



I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class Mail in an envelope addressed to: U.S. Patent and Trademark Office, P.O. Box 2327, Arlington VA 22202

Date of Signature and Deposit: March 5, 2002

*Adam J. Forman*

Attorney of Record

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): William H. Bushong et al.  
Serial No.: 10/045,934  
Filed: October 19, 2001  
For: Method and Apparatus for Regulating Charging of Electrochemical Cells  
Docket No.: 780396.91470

---

SUBMISSION OF DOCUMENTS  
IN RESPONSE TO NOTICE TO FILE MISSING PARTS

---

BOX MISSING PARTS  
Commissioner for Patents  
Washington, D. C. 20231

Dear Sir:

In response to the Notice to File Missing Parts dated February 14, 2002, please find transmitted herewith, the original Declaration signed by the inventors, substitute drawings and the following documents:

- Copy of the Notice to File Missing parts; and
- Fee Transmittal Form.

Please deduct \$130.00 from Deposit Account 17-0055 for the late oath or declaration surcharge pursuant to 37 C.F.R. 1.16(e). The Commissioner is additionally hereby authorized to deduct any additional fees arising as a result of this or any other communication from Deposit Account 17-0055.

Respectfully submitted,

WILLIAM H. BUSHONG et al.

By: *Adam J. Forman*  
Adam J. Forman  
Reg. No. 46,707  
Attorney for Applicant  
Quarles & Brady LLP  
411 E. Wisconsin Avenue, 20<sup>th</sup> Floor  
Milwaukee WI 53202-4497  
(414) 277-5405



H4  
PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Services on the date set forth below as First Class Mail in an envelope addressed to:  
U.S. Patent and Trademark Office, P.O. Box 2327, Arlington VA 22202

Date of Signature and Deposit: March 5, 2002 Adam J. Forman  
Attorney of Record

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William H. Bushong et al.  
Serial No.: 10/045,934  
Filed: October 19, 2001  
For: Method and Apparatus for Regulating Charging of Electrochemical Cells  
Docket No.: 780396.91470

**SUBMISSION OF FORMAL DRAWINGS**

OFFICIAL DRAFTSMAN  
Commissioner for Patents  
Washington, D. C. 20231

Sir:

Enclosed herewith are twenty (20) sheets of formal drawings, including Figs. 1-29 in the above specified case. Please enter these drawings into the file.

The Commissioner is hereby authorized to charge any cost that may be due to Deposit Account No. 17-0055.

Respectfully submitted,

WILLIAM H. BUSHONG et al.

By: Adam J. Forman  
Adam J. Forman  
Reg. No. 46,707  
Attorney for Applicant  
Quarles & Brady LLP  
411 E. Wisconsin Avenue, 20<sup>TH</sup> Floor  
Milwaukee WI 53202  
(414) 277-5405



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/045,934	10/19/2001	William H. Bushong	780396.91470

26710  
 QUARLES & BRADY LLP  
 411 E. WISCONSIN AVENUE  
 SUITE 2040  
 MILWAUKEE, WI 53202-4497

CONFIRMATION NO. 4823  
 FORMALITIES LETTER



\*OC000000007479979\*

Date Mailed: 02/14/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

### FILED UNDER 37 CFR 1.53(b)

#### *Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

03/15/2002 SDENB0B1 00000043 170055 10045934

01 FC:105 130.00 CH

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PAGE 2 - COPY TO BE RETURNED WITH RESPONSE



Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (10-01)

Rec'd 1/8

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** **(\$)** 130.00

## Complete if Known

Application Number	10/045,934
Filing Date	October 19, 2001
First Named Inventor	William H. Bushong
Examiner Name	
Group Art Unit	2838
Attorney Docket No.	780396.91470

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **17-0055**  
Deposit Account Name **Quarles & Brady LLP**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. **Payment Enclosed:**

Check  Credit card  Money Order  Other

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	130.00
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	400	216	200 Extension for reply within second month	
117	920	217	460 Extension for reply within third month	
118	1,440	218	720 Extension for reply within fourth month	
128	1,960	228	980 Extension for reply within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,280	241	640 Petition to revive - unintentional	
142	1,280	242	640 Utility issue fee (or reissue)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				
*Reduced by Basic Filing Fee Paid				<b>(\$)</b> 130.00---

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Adam J. Forman	Registration No. (Attorney/Agent)	46,707 Telephone 414.277.5405
Signature		Date	March 5, 2002

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

5137499

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.